Cumulative Index 1989

Volume 7

January DERMATOLOGIC THERAPY II, pages 1-191

SYSTEMIC MYCOSES AND PARASITIC DISEASES, pages 193-401 April

SKIN SIGNS OF INTERNAL DISEASE, pages 403-607 July

October Mohs Micrographic Surgery of the Head and Neck: A MULTIDISCIPLINARY APPROACH, pages 609-859

Note: Page numbers of article titles are in boldface type.

Abbe-Estlander flaps, after Mohs micrographic surgery, for perioral cancer, 746

Abscesses, alternative therapies for, 4

Accutane, for acne, 64-65

for burns, 4

for warts, 58

Acne, alternative therapies for, 71-72

Henry M. Lewis' therapies for, 64-65

scars from, alternative therapies for, 3-4 Acne vulgaris, alternative therapies for, 56, 73

Retin-A and Sundown for, 38

Acquired immunodeficiency syndrome. See AIDS.

Acrochordons, and colonic polyps, 430-431

Acrodermatitis enteropathica, skin signs of, 566-567

Acropachy, in thyroid disease, 552-553

Actinic reticuloid, skin signs of, 474

Actinomadura madurae, in mycetoma, 212, 213, 214

Actinomycosis, skin signs of, 584

Adenocarcinoma, ceruminous, 783

Adenoma sebaceum, Henry M. Lewis' therapies for, 65

Adenomas, periauricular, 783

Adenopathy, bilateral hilar, in sarcoidosis, 508

Adhesive tape, for dermatologic conditions, 52

Advancement flaps, after Mohs micrographic surgery, for

facial defects, 666 for perioral cancer, 745

Aethoxysklerol, for sclerotherapy, of lower-extremity telangiectasias, 132-133

Agar gel diffusion test, for histoplasmosis, 255

AIDS, cutaneous cryptococcosis in, 270-271

phototherapy for, 30 skin and heart signs of, 526, 571-577

skin signs of, classification of HIV infection, 571

dermatophyte infections, 574

disseminated infections, 574

epidemiology of HIV infection, 571, 573

mucous membrane infections, 574

neoplasms, 574

viral infections, 574

Allergic reactions, and human immunodeficiency virus

infections, 380

sclerotherapy and, 145

Allescheria boydii, in mycetoma, 213

Alopecia, in Cronkhite-Canada syndrome, 426

male-pattern, azeleic acid for, 25

minoxidil for, 40

scarring, alternative therapies for, 60

Alopecia areata, alternative therapies for, 11-12

in thyroid disease, 554

Alpha-acetoxymandelic acid, for dermatologic conditions,

Alternaria alternata, skin infections due to, in immuno-

compromised host, 358

Amebiasis, 301-303

cutaneous. See Cutaneous amebiasis.

epidemiology of, 301-302

etiology of, 302

pathophysiology of, 302-303

Ammoniated mercury ointment, for dermatologic condi-

tions, 48

Amphotericin B, for blastomycosis, 247

for chromoblastomycosis, 224

for coccidioidomycosis, 236-237

for cutaneous cryptococcosis, 272

for fungal infections, and human immunodeficiency

virus infections, 372, 373-374

for histoplasmosis, 256

for mycetoma, 216

for sporotrichosis, 200-201

for systemic candidiasis, 265

for systemic mycoses, 387-388

Amyloidosis, skin and heart signs of, 452-453, 487-488, 520-521

Anculostoma duodenale. See Hookworm.

Anemia, iron deficiency, hypochromic microcytic, in hookworm disease, 277-278

Angioedema, skin signs of, 455-456

Angioendotheliomatosis, malignant, skin signs of, 473

Angiography, digital subtraction, of periauricular skin cancer, 784

ANOTHER syndrome, skin signs of, 555 Anthralin, for dermatologic conditions, 38 Antibiotics, and systemic candidiasis, 261 topical, sensitivity to, surgical pearls for, 104 Antifungal therapy, azelaic acid for, 25 Antimonials, pentavalent, for leishmaniasis, 347, 348 Antinea, for dermatologic conditions, 47 Aphthae, alternative therapies for, 72 Arteritis, giant cell, skin signs of, 486 Arthralgias, in sarcoidosis, 510 Arthritis, in blastomycosis, 244-245 in sarcoidosis, 510 in sporotrichosis, 196 rheumatoid, skin and heart signs of, 523

Arthropods, skin lesions caused by, alternative therapies

Ascorbic acid, deficiency of, skin signs of, 565 Aspergillus species, skin infections due to, in immunocompromised host, 359, 363

Autoerythrocyte sensitization syndrome, skin signs of, 488 Azelaic acid, for dermatologic conditions, 23-25

Baby shampoo, for dermatologic conditions, 52 Bacterial infections, skin signs of, 579-589

actinomycosis, 584 acute rheumatic fever, 523-524, 581 cat-scratch disease, 587-588 erysipeloid, 584 gonococcemia, 586 meningococcemia, 585-586 nocardiosis, 584

plague, 587 Pseudomonas septicemia, 586-587 purpura fulminans, 583-584

scarlet fever, 581

staphylococcal scalded skin syndrome, 579-580 staphylococcal toxin syndrome, 579

subacute bacterial endocarditis, 581, 583 toxic shock syndrome, 580-581 Vibrio vulnificus infection, 588

Baker's P & S liquid, for dermatologic conditions, 49-50 Balneol, for dermatologic conditions, 52

Bandages, for external ear surgery, 106

Basal cell carcinoma, alternative therapies for, 59

histology of, 629, 631-632 of forehead. See Forehead. of scalp. See Scalp. periauricular, 783 perinasal. See Perinasal skin cancer.

perioral, 737

Bath oils, for dermatologic conditions, 44-45 Baths, medicated, for dermatologic conditions, 43-45 Behçet's disease, skin and heart signs of, 524 Benign monoclonal gammopathy, skin signs of, 449

Benznidazole, for Chagas' disease, 310

Benzoyl peroxide, for dermatologic conditions, 41 for skin ulcers, 6-7

Beta streptococci, culturing of, alternatives to, 5 Bilateral advancement flaps, after Mohs micrographic surgery, for forehead defects, 706

Bilobed flaps, after Mohs micrographic surgery, for facial defects, 673

Biopsies, surgical pearls for, 89-91 chalazion clamp for oral lesions, 90-91 finding biopsied site, 89 orienting surgical specimens, 90 Biotin, deficiency of, skin signs of, 564

Bites, insect, alternative therapies for, 72

"Black cat," for dermatologic conditions, 42 Black patients, vitiligo in, Henry M. Lewis' therapies for,

Blastomyces dermatitidis, skin infections due to, in immunocompromised host, 360, 361-362

Blastomycosis, 241-250 clinical features of, 243-245

course and prognosis of, 248 diagnosis of, 245-246

differential diagnosis of, 246 distribution of, 242

epidemiology of, 242-243

etiology of, 241 habitat of, 241-242

pathology of, 245 treatment of, 246-248

Blood vessels, enlarged, dermabrasion and chemical peels and, 185

Blue rubber bleb nevus syndrome, skin signs of, 405-406 Bolster technique, of wound closure, in dermatologic surgery, 106, 109

Brill-Zinsser disease, skin signs of, 597-598 Broders classification, of oral cancer, 737, 816, 818

Buccal fat pad, of cheek, 752

Bullae, in diabetes mellitus, 540-541

in thyroid disease, 554

Bullous diseases, alternative therapies for, 72

Bullous eruptions, of hands and feet, alternative therapies

Burns, isotretinoin for, 4

Burow's solution, for dermatologic conditions, 45

Calamine lotion, for dermatologic conditions, 46

Calluses, and corns, of feet, toes, and ears, alternative therapies for, 57

interdigital, alternative therapies for, 9-10

Campbell de Morgan spots, treatment of, infrared coagulator in, 163

Cancer. See also Carcinoma; Tumors.

nonmelanoma, perinasal. See Perinasal skin cancer. of cheek. See Cheek. of oral cavity. See Oral cavity.

of skin. See Skin cancer. perioral. See Perioral cancer.

Candida albicans, and human immunodeficiency virus infections, 372

skin infections due to, in immunocompromised host, 358, 360, 362

Candidiasis, systemic. See Systemic candidiasis.

Cantharidin, for warts, 17

Canthi, skin cancer of, Mohs micrographic surgery for, 686-694

Capnocytophaga organisms, and oral ulcers, alternative therapies for, 14

Carcinoid syndrome, skin and heart signs of, 520

Carcinoma. See also Cancer; Tumors.

basal cell. See Basal cell carcinoma.

squamous cell. See Squamous cell carcinoma. superficial multicentric basal cell, Henry M. Lewis' therapies for, 66

Carmol 10, for dermatologic conditions, 41-42

Carotid artery, involvement of, in skin cancer of neck, 775-777

Castellani's paint, for dermatologic conditions, 41, 50,

Cat-scratch disease, skin signs of, 587-588

Catheters, Hickman, skin infections due to, in immunocompromised host, 359

indwelling intravenous, and systemic candidiasis, 261

Cellular immune deficiency, and host defenses, 355

Cellulitis, pseudomonal, skin signs of, 587

Central nervous system, in systemic candidiasis, 263

Cephalosporium corda, in mycetoma, 214

Cercarial dermatitis, 297-299

cutaneous manifestations of, 298 historical aspects of, 297-298

life cycle of, 298

pathology of, 299

prevention and control of, 299

treatment of, 299

Cervical rotation flaps, after Mohs micrographic surgery, for cheek cancer, 757-758

Chagas' disease, 307-310

clinical features of, 308-309

diagnosis of, 309-310

epidemiology of, 307

etiology of, 308

immunology and pathophysiology of, 309

treatment of, 310, 393-394

Chalazion clamp, in biopsy of oral lesions, 90-91

Charcoal, activated, for dermatologic conditions, 22-23 Cheek, cancer of, Mohs micrographic surgery for, 751-

762

clinical evaluation in, 752-754

compromise of outcome in, 755

embryology and anatomy in, 751-752

follow-up and re-examination in, 761 modes of tumor spread in, 754-755

reconstruction after, 756-761

revision surgery in, 758, 760-761

skin flaps in, 757-758

healing by secondary intention in, 655-656

Chemical peels, informed consent for, 183-185

Chemotherapy, for leishmaniasis, 348-349

for periauricular skin cancer, 785

Chin, healing by secondary intention in, 655-656

Chloramphenicol, for Rocky Mountain spotted fever, 596 Chondrodermatitis nodularis helicis, Henry M. Lewis'

therapies for, 65

Chromoblastomycosis, 219-226

clinical features of, 220

differential diagnosis of, 220-221

epidemiology of, 219-220 historical aspects of, 219

laboratory diagnosis of, 221-223

treatment of, 223-225

Cirrhosis, hyperpigmentation in, 438-439

Coagulator, infrared. See Infrared coagulator.

Cobalamin, deficiency of, skin signs of, 563

Coccidioidomycosis, 227-239

and human immunodeficiency virus infections, 374

cutaneous manifestations of, 229, 232

epidemiology of, 227-229

serodiagnosis of, 234-236

skin infections due to, in immunocompromised host,

skin testing for, 232-234

treatment of, 236-238

Cold sores, dermabrasion and chemical peels and, 185

Cold urticaria, skin signs of, 454

Colitis, skin signs of, 415

Colloid baths, for dermatologic conditions, 44

Colon, polyps of, acrochordons and, 430-431

Columella, reconstruction of, after Mohs micrographic

surgery, 725

Comedos, and milia, periorbital, Henry M. Lewis' thera-

pies for, 67

Computed tomography, of cancerous lymph nodes, in

neck, 774

of cheek cancer, 754

of oral cancer, 819

of periauricular skin cancer, 784 Connective tissue diseases, and thyroid disease, 555

and vasculitis, 485

mixed, skin and heart signs of, 523

skin signs of, 406-407

Copper, deficiency of, skin signs of, 567

Corticosteroids, and systemic candidiasis, 261

for sarcoidosis, 512

Corynebacteria, infections caused by, of hands and feet, alpha-acetoxymandelic acid for, 20, 22

Cosmetics, cover-up, after Mohs micrographic surgery, for cheek cancer, 760

Cowden's disease, skin signs of, 409-411, 428, 555

Creams, for dermatologic conditions, 46-47

Crohn's disease, skin signs of, 415

Cronkhite-Canada syndrome, skin signs of, 411, 425-428

Crow-Fukase syndrome, skin signs of, 462-463

Crude coal tar ointment, for dermatologic conditions, 41

Cryoglobulinemia, mixed, skin signs of, 485 skin signs of, 454-455

Cryosurgery, for chromoblastomycosis, 224

for leishmaniasis, 348

for periauricular skin cancer, 785

Cryptococcosis, and human immunodeficiency virus infections, 373

cutaneous. See Cutaneous cryptococcosis.

Cryptococcus neoformans, skin infections due to, in immunocompromised host, 360, 363

Cutaneous amebiasis, 303-306

diagnosis of, 305

differential diagnosis of, 304-305

pathology of, 304 treatment of, 305-306, 393

Cutaneous cryptococcosis, 269-274

clinical features of, 270-271

diagnosis of, 272

etiology and epidemiology of, 269-270

histopathology of, 271-272

mycology of, 269

treatment of, 272-273

Cutaneous larva migrans, 284-286

clinical features of, 285 diagnosis of, 285

epidemiology of, 284-285

life cycle of, 284-285

treatment of, 285-286, 390

Cutis laxa, skin and heart signs of, 519

Cylindromas, multiple, of scalp, alternative therapies for,

Cysts, epidermal, in familial adenomatous polyposis, 420, 422

surgical treatment of, 91

inflamed, surgical treatment of, 91-93

mucoid, of fingers and toes, sclerosant injections for,

pilar, and headaches, alternative therapies for, 5

Degos' disease, skin signs of, 412-413

Dehydroemetine, for amebiasis, 393

Deladumone, for dermatologic conditions, 22

Demodex, pubic, alternative therapies for, 4-5

Depigmentation, in hookworm disease, 278

Dermabrasion, informed consent for, 183-185 of recent ccars, surgical pearls for, 100

Dermal gloves, for dermatologic conditions, 52 Dermatitis, atopic, alternative therapies for, 54

in thyroid disease, 553-554 phototherapy for, 30

cercarial. See Cercarial dermatitis.

circulatory or stasis, alternative therapies for, 54 contact, alternative therapies for, 53

exfoliative, alternative therapies for, 54 marine, 299

perianal, alternative therapies for, 12

perioral, Henry M. Lewis' therapies for, 65-66 periostomy, alternative therapies for, 12

seborrheic, alternative therapies for, 56 and human immunodeficiency virus infections, 379

Dermatitis medicamentosa, alternative therapies for, 54 Dermatologic therapies, alternative, 1-18, 53-61, 71-72, 73-74

development of, 2-3

of Henry M. Lewis, 63-69 topical, 37-42

alternative, 43-52 unusual, 19-35

Dermatomyositis, alternative therapies for, 11

skin and heart signs of, 523 Dermatophytosis, in diabetes mellitus, 534

Dermatoses, and human immunodeficiency virus infections, 379-380

inflammatory, dexamethasone for, 28-29 skin signs of, acute febrile neutrophilic, 475

subcorneal pustular, 461-462

Dermopathy, in diabetes mellitus, 538-539

Dexamethasone, for inflammatory dermatoses, 28-29 Diabetes mellitus, biochemistry of, 531-532

skin signs of, 521, 531-546

bullae, 540-541 candidal infections, 532-533

dermatophytosis, 534 diabetic foot, 544

macroangiopathy, 537

malignant external otitis, 533-534

microangiopathy, 537-540 dermopathy, 538-539

erysipelas-like erythema, 540 periungual telangiectasia, 539-540

pigmented purpura, 539 rubeosis facei, 539

necrobiosis lipoidica diabeticorum, 541-542

neuropathies, 542-544 phycomycetes infections, 533

thick skin, 534-537

yellow nails, 540 yellow skin, 537

Diethylcarbamazine, for filariases, 316, 394

for loiasis, 317 for onchocerciasis, 319, 328

Digital subtraction angiography, of periauricular skin cancer, 784

Diloxanide furoate, for amebiasis, 393

Dinitrochlorobenzene, for warts, 14-17, 68 Dipetalonema species, filariases due to, 320

Dirofilaria, management of, 319-320

Discoid lupus erythematosus, alternative therapies for, 58 metronidazole gel for, 32

Disseminated intravascular coagulation, skin signs of, 456-

Dog-ear wounds, surgical pearls for, 109, 123-124 excision techniques, 123-124

planning incision, 123

undermining techniques, 124

"Dogger Bank itch," 299

Doxycycline, for epidemic typhus, 597

Dracunculosis, management of, 329-330

Drains, in dermatologic surgery, 96-98 Dressings, scarlet red, and open wound granulation, 32

wet, for dermatologic conditions, 45 wound, after Mohs micrographic surgery, 657-658

Dufourmental flaps, after Mohs micrographic surgery, for facial defects, 666

Dyscrasias, plasma cell, skin signs of, 487-488

Dyspareunia, Henry M. Lewis' therapies for, 66 Dysplasia, hypohidrotic ectodermal, skin signs of, 555

Dysproteinemias, skin signs of, 449-466 abnormal bleeding, 456-457

amyloidosis, 452-453, 487-488, 520-521

angioedema, 455-456

benign monoclonal gammopathy, 449

Crow-Fukase syndrome, 462-463

cryoglobulinemia, 454-455 erythema elevatum diutinum, 458

hyperviscosity syndrome, 453-454

lichen myxedematosus and scleromyxedema, 458, 460-461

multiple myeloma, 451

pyoderma gangrenosum, 461, 475-476

scleredema, 461

storage granules of macroglobulinemia, 451 subcorneal pustular dermatosis, 461-462

Waldenström's macroglobulinemia, 449-450 xanthomas, 457, 498, 521-522

Dystrophies, vulvar, deladumone for, 22

Earlobe creases, in coronary artery disease, 527 Earlobes, defects of, pull through flaps to repair, 111-115

Ears, healing by secondary intention in, 655 piercing of, Henry M. Lewis' therapies for, 66 skin cancer of. See Periauricular skin cancer.

surgery on, bandages for, 106 surgical pearls for, 85-86

Echinococcosis, skin and heart signs of, 525 Ecthyma gangrenosum, skin signs of, 586-587

Eczema, in children, Henry M. Lewis' therapies for, 68 of hands, alternative therapies for, 73

Edema, pulmonary, in Rocky Mountain spotted fever, 593 Ehlers-Danlos syndrome, skin and heart signs of, 407, 518 Ehrlichiosis, skin signs of, 599

Electrocautery, sterile sleeves for, 93, 96

Electrodesiccation and curettage, for periauricular skin cancer, 785

Electron microscopy, to diagnose leishmaniasis, 346-347 Electrosurgery, for lower-extremity telangiectasias, 130

Emboli, skin signs of, 487 Emetine, for amebiasis, 393

Endocarditis, subacute bacterial, skin signs of, 581, 583

Entamoeba histolytica. See Amebiasis.

Enterobiasis, 279-281 clinical features of, 280

diagnosis of, 280 epidemiology of, 279

life cycle of, 279-280 treatment of, 280-281

Enzyme immunoassays, to diagnose blastomycosis, 246 Enzyme-linked immunosorbent assays, to diagnose coccidioidomycosis, 235

Eosinophilia, topical pulmonary, filariases and, 316

Eosinophilic granuloma, skin signs of, 493 Epitheliomas, and human immunodeficiency virus infec-

tions, 378-379

Epstein-Barr virus, and human immunodeficiency virus infections, 375

Erysipeloid, skin signs of, 584

Erythema, erysipelas-like, in diabetes mellitus, 540 in coccidioidomycosis, 229, 232

palmar, in liver diseases, 439-440 Erythema annulare centrifugum, skin signs of, 447

Erythema elevatum diutinum, skin signs of, 458 Erythema multiforme, alternative therapies for, 13, 53

Erythema nodosum, alternative therapies for, 53 Erythroderma, skin and heart signs of, 527

Essential fatty acids, deficiency of, skin signs of, 560

Estrogen, for hereditary hemorrhagic telangiectasia, 404 Exanthema, papular, and human immunodeficiency virus infections, 380

Excoriations, neurotic, pimozide for, 6

Exophthalmos, in thyroid disease, 552

Extremities, lower, telangiectasias of, sclerotherapy for. See Sclerotherapy.

Eye socket skin graft, necrosis of, enucleation and, alternative therapies for, 6

Eyelids, healing by secondary intention in, 647, 651-653 skin cancer of. See Periorbital skin cancer.

Eyes, changes in, in onchocerciasis, 325-326

in systemic candidiasis, 262 in thyroid disease, 552

diseases of, onchocerciasis and, 318-319

Eyeshields, scleral, for safe eyelid surgery, 100, 102

Fabry's disease, skin and heart signs of, 519-520 Facial defects, Mohs micrographic surgery for, 661-676

skin grafts in, 661 wound closure in, 662-676

fusiform repair, 663, 665 local skin flaps, 665-666, 673, 676

Feet, dermatologic conditions of, Henry M. Lewis' therapies for, 67

Fever blisters, dermabrasion and chemical peels and, 185 Filariases, 313-321

clinical features of, 314-316

diagnosis of, 316

dirofilaria, 319-320 eradication of, 317

life cycle of larvae in, 313

loiasis, 317

Onchocerca volvulus, 318-319

periodicity of, 314

treatment of, 316-317, 394

tropical pulmonary eosinophilia in, 316

Fingernails, fragile and brittle, alternative therapies for,

Fingers, mucoid cysts of, sclerosant injections for, 179-181

Fissures, Henry M. Lewis' therapies for, 67

Fluconazole, for systemic mycoses, 390

Flucytosine, for chromoblastomycosis, 224-225

for cutaneous cryptococcosis, 272

for fungal infections, and human immunodeficiency virus infections, 372, 373

for systemic candidiasis, 265 for systemic mycoses, 388

5-Fluorouracil, for periauricular skin cancer, 785 Folic acid, deficiency of, skin signs of, 564-565

Forehead, healing by secondary intention in, 655

skin cancer of, Mohs micrographic surgery for, 699-710

anatomy in, 699-700 case reports of, 704-705 indications for, 701-704

repair of defects after, 705-709 tumor biology in, 700-701

Formication, pimozide for, 6

Fox-Fordyce disease, alternative therapies for, 8

Freckles, alternative therapies for, 60

Free flaps, after Mohs micrographic surgery, 828-829,

for forehead defects, 709

Fusarium species, skin infections due to, in immunocompromised host, 358

Gardner's syndrome, skin signs of, 408-409, 419-422 Gardner-Diamond syndrome, skin signs of, 488

Gay bowel syndrome. See Amebiasis.

Gels, for dermatologic conditions, 49

Genitalia, ulcerations of, cutaneous cryptococcosis and,

Gentian violet, for dermatologic conditions, 49

Glutaraldehyde, for dermatologic conditions, 41

Gonococcemia, skin signs of, 586

Granulocyte transfusions, for systemic candidiasis, 266

Granulocytopenia, and host defenses, 354-355

Granuloma, eosinophilic, skin signs of, 493 Granuloma annulare, generalized, alternative therapies

for, 7-8 Granulomatosis, skin signs of, lymphomatoid, 474-475, 486

Wegener's, 486

Greenberger system, for scoring histiocytoses, 495

Hair, changes in, in thyroid disease, 552

Hairy tongue, alternative therapies for, 14

Hand-Schüller-Christian disease, skin signs of, 492-493

Hands, dry, Henry M. Lewis' therapies for, 66

eczema of, alternative therapies for, 73

Headaches, lipomas or pilar cysts and, alternative thera-

Heart, disorders affecting, skin signs of, 517-529

acute rheumatic fever, 523-524, 581

AIDS. See AIDS.

amyloidosis, 452-453, 487-488, 520-521

Behçet's disease, 524

carcinoid syndrome, 520

cutaneous lentiginosis with atrial myxomas, 526-527

cutis laxa, 519

dermatomyositis, 523

diabetes mellitus. See Diabetes mellitus. earlobe creases, 527

Ehlers-Danlos syndrome, 518

erythroderma, 527

Fabry's disease, 519-520

hemochromatosis, 520, 567 hyperlipidemias, 521-522

hyperthyroidism, 521, 547

hypothyroidism, 521, 548

infectious diseases, 524-526

Kawasaki's disease, 527

Marfan's syndrome, 518

mixed connective tissue disease, 406-407, 485,

523, 555

multicentric reticulohistiocytosis, 500, 527

multiple lentigines syndrome, 518-519

neonatal lupus erythematosus, 523

neurofibromatosis, 429, 517

Heart (Continued)

disorders affecting, skin signs of, panarteritis nodosa,

premature aging syndromes, 522

pseudoxanthoma elasticum, 517-518

Reiter's syndrome, 523 rheumatoid arthritis, 523

sarcoidosis. See Sarcoidosis.

scleroderma, 523

systemic lupus erythematosus, 522-523

total lipodystrophy, 521 tuberous sclerosis, 519

Heat therapy, for chromoblastomycosis, 224

for sporotrichosis, 200

Heerfordt's syndrome, in sarcoidosis, 510

Helistat collagen sponges, for granulating wounds, in dermatologic surgery, 98, 100

Helminthic infections, intestinal, cutaneous manifestations of, cutaneous larva migrans. See Cutaneous larva migrans.

enterobiasis. See Enterobiasis.

hookworm. See Hookworm.

strongyloidiasis. See Strongyloidiasis.

trichinosis. See Trichinosis. Hemangiomas, childhood cavernous, alternative therapies for, 8-9

strawberry, treatment of, infrared coagulator in,

Hematologic malignancies, skin signs of, 467-479

cutaneous T-cell lymphoma, 468-469

histiocytoses, 473-474

nonspecific lesions, 475-476

non-T-cell leukemias and lymphomas, 471-473 plasmacytomas, 473

T-cell malignancies, 469-471

Heme biosynthesis, regulation of, in liver diseases, 442-

Hemochromatosis, hyperpigmentation in, 438-439 idiopathic, skin signs of, 567

skin and heart signs of, 520

Hemorrhage, gastrointestinal, skin signs of, 403-418 blue rubber bleb nevus syndrome, 405-406

Ehlers-Danlos syndrome, 407

hereditary hemorrhagic telangiectasia, 403-405 inflammatory bowel disease, 414-415

Kaposi's sarcoma, 413-414

malignant atrophic papulosis, 412-413

polyposis syndromes. See Polyposis syndromes. pseudoxanthoma elasticum, 406-407 scurvy, 413

vasculitis, 411-413

Hemostasis, Henry M. Lewis' therapies for, 68 surgical assistant's help in, 77

Henoch-Schönlein purpura, skin signs of, 412, 484 Hepatitis, drug-induced, silymarin for, 27-28

skin signs of, 444-446

Herpes simplex, alternative therapies for, 57 and human immunodeficiency virus infections, 374-

dermabrasion and chemical peels and, 185

recurrent vaginal, alternative therapies for, 9 Herpes zoster, alternative therapies for, 57

and human immunodeficiency virus infections, 375 Henry M. Lewis' therapies for, 66

Hibiclens soap, in dermatologic surgery, 105

Histiocytoma, skin signs of, generalized eruptive, 498 progressive nodular, 499-500

Histiocytoses, skin signs of, 491-503, 473-474 Langerhans cell. See Langerhans cell histiocytoses. non-Langerhans cell. See Non-Langerhans cell histiocytoses.

Histoplasma capsulatum, skin infections due to, in immunocompromised host, 360, 361

Histoplasmin complement fixation test, for histoplasmosis,

Histoplasmin skin test, for histoplasmosis, 255

Histoplasmosis, 251-258

and human immunodeficiency virus infections, 373-374 clinical features of, 252-253

course and prognosis of, 256-257

diagnosis of, 255-256

differential diagnosis of, 256

epidemiology of, 252

etiology and pathogenesis of, 251-252

pathology of, 253-255

treatment of, 256

Hodgkin's disease, skin signs of, 472-473

Hookworm, 275-279

clinical features of, 276-278

diagnosis of, 278

epidemiology of, 275-276

life cycle of, 276

treatment of, 278-279, 390

Human immunodeficiency virus, and allergic reactions,

and dermatoses, 379-380

and papular exanthema, 380

and porphyria cutanea tarda, 380

and psoriasis, 379

and seborrheic dermatitis, 379

and skin neoplasia, 378-379

infections due to, 369-385

bacterial, 370-371

fungal, 372-374

mycobacterial, 371-372

protozoal, 376

scabies, 376

vascular, 376-377 viral, 374-376

Humoral immune dysfunction, and host defenses, 355 Hutchinson-Gilford disease, skin and heart signs of, 522 Hydroquinone, and azelaic acid, for dermatologic condi-

tions, 25

2-Hydroxystilbamidine, for blastomycosis, 248 Hydroxyzine HCl, for erythema multiforme, 13

Hyperalgesic pseudothrombophlebitis syndrome, and human immunodeficiency virus infections, 377

Hypercalcemia, in sarcoidosis, 511

Hypercalciuria, in sarcoidosis, 511

Hyperhidrosis, generalized, alternative therapies for, 5-6 Henry M. Lewis' therapies for, 67

Hyperinfection syndrome, in strongyloidiasis, 282-283

Hyperkeratosis follicularis et parafollicularis in cutem penetrans, skin signs of, 447

Hyperlipidemias, skin and heart signs of, 521-522

Hyperpigmentation, dermabrasion and chemical peels and, 184-185

in liver diseases, 438-439

sclerotherapy and, 145 Hyperplasia, cutaneous lymphoid, skin signs of, 474

Hypersensitivity reactions, in histoplasmosis, 253

Hyperthyroidism, skin and heart signs of, 521, 547 Hypertonic saline, for dermatologic conditions, 19-20

for sclerotherapy, of lower-extremity telangiectasias, 132 Hyperviscosity syndrome, skin signs of, 453-454

Hypoalbuminemia, in hookworm disease, 278

Hypopigmentation, dermabrasion and chemical peels and,

Hypothyroidism, skin and heart signs of, 521, 548

Ichthyosis, alternative therapies for, 73 IgE levels, in coccidioidomycosis, 235–236 Immunocompromised host, 353–367

basic host defenses in, 353-354 defects in host defenses in, 354-355

definition of, 353 dermatologic manifestations of infections in, 355–363 diagnosis and treatment of, 363–364

Infections, bacterial. See *Bacterial infections*. corynebacterial, of hands and feet, alpha-acetoxyman-

delic acid for, 20, 22 due to human immunodeficiency virus. See *Human im*-

munodeficiency virus. See munodeficiency virus. See fungal, alternative therapies for, 58, 73

helminthic. See *Helminthic infections*. in diabetes mellitus, 532–533

pulmonary, systemic candidiasis and, 263 skin, in immunocompromised host, 355–363

superficial bacterial, alternative therapies for, 58 Infectious diseases, skin and heart signs of, 524–526 Inflammatory bowel disease, skin signs of, 414–415

Inflammatory bowel disease, skin signs of, 414–415
Informed consent, for chemical peels and dermabrasion,
183–185

Infraorbital nerve, of cheek, 752 Infrared coagulator, 155–167 components of, 155 for port wine stains, 162–163

for tattoo removal, 160–162 for telangiectatic lesions, 163 for venous lakes, 163, 166

precise dermal damage from, preliminary experimentation on, 157–158, 160

principles of operation, 155-156 research applications of, 166 vs. infrared laser, 156

Insect bites, alternative therapies for, 72 Iodoquinol, for cutaneous amebiasis, 305, 393 Iron, deficiency and excess of, skin signs of, 567

oral supplementation of, for hereditary hemorrhagic telangiectasia, 404

Island advancement flaps, after Mohs micrographic surgery, for facial defects, 673 Isotretinoin, for acne, 64–65

for burns, 4 for warts, 58

Itraconazole, for chromoblastomycosis, 225

for coccidioidomycosis, 237–238 for sporotrichosis, 200–201 for systemic mycoses, 389–390

Ivermectin, for onchocerciasis, 319, 394

Jaundice, in liver diseases, 435-438

Kaposi's sarcoma, alternative therapies for, 60 and human immunodeficiency virus infections, 377, 378 skin and heart signs of, 413–414, 526, 575

Karapandzic flaps, after Mohs micrographic surgery, for perioral cancer, 747-748

Katayama fever, schistosomiasis and, 294, 295 Kawasaki's disease, skin and heart signs of, 527

Keloids, and hypertrophic scars, alternative therapies for,

dermabrasion and chemical peels and, 185 Kenalog, intralesional, alternatives to, 5 for lichen sclerosus et atrophicus, 8 for Melkersson-Rosenthal syndrome, 10 for supernumerary nipples, 10

Keralyt gel, for interdigital calluses and omega nail deformities, 9-10

Keratoses, actinic, azelaic acid for, 24–25 Henry M. Lewis' therapies for, 66 actinic or solar, alternative therapies for, 59 seborrheic, alternative therapies for, 59

Keratosis pilaris, Henry M. Lewis therapies for, 68

severe, alternative therapies for, 13-14 Ketoconazole, for blastomycosis, 247-248 for chromoblastomycosis, 225

for coccidioidomycosis, 237

for fungal infections, and human immunodeficiency virus infections, 372

for histoplasmosis, 256 for leishmaniasis, 347–348

for mycetoma, 216 for systemic candidiasis, 265-266

Kyrle's disease, skin signs of, 447

for systemic mycoses, 388–389

oral, for recurrent vaginal herpes simplex, 9 Koilonychia, in iron deficiency, 567

in liver diseases, 440 Kveim-Siltzbach reaction, to sarcoidosis, 512 Kwashiorkor, skin signs of, 559–560

Lahey system, for scoring histiocytoses, 494
LAMB syndrome, skin and heart signs of, 526–527
Lamb's wool, for dermatologic conditions, 52
Langerhans cell histiocytoses, 491–496
clinical features of, 492–493
diagnosis of, 493–494
etiologies of, 495
historical aspects of, 491–492

historical aspects of, 491–492 staging systems for, 494–495 treatment of, 495–496

Larva currens, in strongyloidiasis, 282
Larva migrans, cutaneous. See Cutaneous larva migrans.
visceral, treatment of, 390, 392

Larynx, lesions of, in blastomycosis, 244

Laser therapy, for hereditary hemorrhagic telangiectasia, 405

for lower-extremity telangiectasias, 130, 132 vs. infrared coagulator, 156

Leiomyomata, multiple cutaneous, alternative therapies for, 12

Leishmaniasis, 331–351 animal reservoirs of, 333–334 diagnosis of, 345–347

disease patterns of, 336–345 acute cutaneous leishmaniasis, 336–337, 339 chronic cutaneous leishmaniasis, 339, 343

cryptic leishmaniasis, 336 diffuse cutaneous leishmaniasis, 343 leishmanid, 345

lymphatic leishmaniasis, 344 mucocutaneous leishmaniasis, 343–344 post-kala-azar dermal leishmaniasis, 344–345

visceral leishmaniasis, 344 epidemiology of, 331 heat treatment for, 10

historical aspects of, 331 parasite-host interaction in, 334–336 parasitology of, 331–332

prevention and control of, 349 treatment of, 347-349, 394, 395

treatment of, 347–349, 394, 395 vectors and transmission of, 332–333 Lentiginosis, with atrial myxomas, skin and heart signs of, 526-527

Lentigo maligna, azelaic acid for, 25

LEOPARD syndrome, skin and heart signs of, 518-519

Letterer-Siwe disease, skin signs of, 492

Leukemia, liver infections in, in systemic candidiasis, 263 skin signs of, chronic lymphocytic, 470

chronic myelogenous, 471 hairy cell, 471-472

non-T-cell, 471

Leukonychia, in liver diseases, 440

Lewis, Henry M., dermatologic therapies of, 63–69 Libman-Sacks verrucous vegetations, in systemic lupus erythematosus, 522

Lichen myxedematosus and scleromyxedema, skin signs of, 458, 460–461

Lichen planus, alternative therapies for, 10, 55 metronidazole gel for, 32 skin signs of, 446

Lichen sclerosus et atrophicus, alternative therapies for, 8

Henry M. Lewis' therapies for, 65 Lichen simplex chronicus, alternative therapies for, 55 "Black cat" for, 42

Lipid abnormalities, in thyroid disease, 553 Lipodystrophy, total, skin and heart signs of, 521

Lipomas, and headaches, alternative therapies for, 5 small, surgical treatment of, 93

Lips, upper, vermilion border of, oral mucosal flaps to recreate, 115–117

Liquid pitrogen, and cryosurgical neuropathy, avoidance

Liquid nitrogen, and cryosurgical neuropathy, avoidance of, 7

for nonulcerated hemangiomas, 8-9 for warts, 17

Liquor carbonis detergens, for dermatologic conditions, 50–51

Livedo reticularis, skin signs of, 454-455

Liver, diseases of, skin signs of, 435–448 alterations in color, 435

alterations in cutaneous vasculature, 439-440

alterations in hair growth, 441 hyperpigmentation, 438-439

infections, 444-446 jaundice, 435-438

metabolic enzyme deficiencies, 441-444

nail changes, 440-441 pruritus, 439

Loiasis, management of, 317

Lotions, shake, for dermatologic conditions, 45-46 Lungs, infections of, systemic candidiasis and, 263

Lupus erythematosus, skin and heart signs of, 522-523 Lymph nodes, cancerous, in neck, 773-774

Lymphadenopathy, angioimmunoblastic, skin signs of, 474 in onchocerciasis, 325

in sarcoidosis, 509

massive, sinus histiocytosis with, 500-501 Lymphatic drainage, in neck, 766-767

in perioral area, 736–737

Lymphocytoma cutis, skin signs of, 474

Lymphomas, and human immunodeficiency virus infections, 378

skin signs of, cutaneous T-cell, 468–469 non–T-cell, 471 peripheral T-cell, 470–471

Macroangiopathy, in diabetes mellitus, 537 Macroglobulinemia, storage papules of, 451 Waldenström's, skin signs of, 449–450 Madurella mycetomi, in mycetoma, 212–213, 214 Magnetic resonance imaging, of cancerous lymph nodes, in neck, 774

of cheek cancer, 754

of periauricular skin cancer, 784

Malassezia furfur, skin infections due to, in immunocompromised host, 358

Malignancies, hematologic. See Hematologic malignancies.

Mansonella ozzardi, filariases due to, 320 Marfan's syndrome, skin and heart signs of, 518

Marine dermatitis, 299

Maxillectomy, for cheek cancer, 756

Mazzoti test, to diagnose onchocerciasis, 319, 327-328

Mebendazole, for enterobiasis, 280 for hookworm disease, 279, 390

for roundworm, 390 for whipworm, 390

MEDLINE literature searches, for dermatologic therapy, 1–3

Melanoma, malignant, alternative therapies for, 60 azelaic acid for, 25

Mohs micrographic surgery for, 833-843 controversies in, 839-840

fixed-tissue technique in, 836-838 fresh-tissue technique in, 838-839 reliability of frozen sections in, 836

treatment concepts in, 833-835

Age of Dogma in, 834-835 Age of Reason in, 835

periauricular, 783

Melanosis faciae, Henry M. Lewis' therapies for, 67 Melarsoprol, for African trypanosomiasis, 307, 394

Melasma, alternative therapies for, 60

Melkersson-Rosenthal syndrome, alternative therapies for, 10

Meningitis, in sporotrichosis, 196

Meningococcemia, skin signs of, 585-586

Mercuric chloride solution, for dermatologic conditions, 50

Metabolic enzyme deficiencies, in liver diseases, 441–444 Methenamine, for dermatologic conditions, 40–41

Metrifonate, for schistosomiasis, 296

Metronidazole, for cutaneous amebiasis, 305–306, 393

Metronidazole gel, for lichen planus and discoid lupus erythematosus, 32

Mexiletine, for dermatologic conditions, 20 Miconazole, for coccidioidomycosis, 237

for systemic mycoses, 388–389

Microangiopathy, in diabetes mellitus. See Diabetes mellitus.
 Miliaria, alternative therapies for, 56–57

Milk compresses, for dermatologic conditions, 45

Minoxidil, for male-pattern alopecia, 40

Mohs micrographic surgery, adjunctive therapy with,

Mons micrographic surgery, adjunctive therapy with, 635–637

advantages and disadvantages of, 634-635 fixed-tissue technique for, 624-625, 836-838

for cancer of cheek. See Cheek.

for facial defects. See Facial defects. for large cutaneous lesions, 825

for melanoma. See Melanoma.

for oral cavity cancer. See Oral cavity.

for periauricular skin cancer. See Periauricular skin cancer.

for perinasal nonmelanoma skin cancer. See Perinasal skin cancer.

for perioral cancer. See Perioral cancer.

for periorbital skin cancer. See Periorbital skin cancer. for skin cancer of forehead and temple. See Forehead.

for skin cancer of neck. See Neck.

for skin cancer of scalp. See Scalp.

fresh-tissue technique for, 613-626, 838-839 advantages of, 620-621, 624 excision in, 613-614, 618-620 preoperative preparation for, 613 healing by secondary intention in, 645-660 clinical consequences of, 648 granulation tissue and wound contraction phase in, 646-647 in cheeks and chin, 655-656 in ear, 655 in eyelids, 649, 651-653 in forehead, 655 in nose, 653-654 in scalp, 656 in trunk and extremities, 656-657 inflammation in, 646 matrix formation in, 647-648 postoperative complications of, 658-659 predicting results of, 648-649 wound management in, 657-659 historical aspects of, 609-611 in operating room, 825-826 indications for, 628-629, 631-632 limitations of, 635-640 multidisciplinary approach to, indications for, 632-634

reconstruction after, 827-831 prostheses in. See *Prostheses*. skin flaps in. See *Skin flaps*. skin grafts in. See *Skin grafts*.

tissue expansion in. See Tissue expansion.

tumors amenable to, 627-628 with local and general anesthesia, 826-827

Molluscum contagiosum, skin infections due to, in immunocompromised host, 358–359

Monoclonal antibodies, with Mohs micrographic surgery, 639 Montenegro test, to diagnose leishmaniasis, 346

Mouth. See also Oral cavity.

lesions of, alternative therapies for, 74 chalazion clamp in biopsy of, 90-91

ulcers of, Capnocytophaga organisms and, alternative therapies for, 14

Mucoraceae species, skin infections due to, in immunocompromised host, 363

Muir-Torre syndrome, skin signs of, 411, 428–429 Multiple endocrine neoplasia type III syndrome, skin signs of, 555

Multiple hamartoma syndrome, skin signs of, 409–411, 428, 555
Multiple lentigines syndrome, skin and heart signs of,

518–519 Multiple myeloma, skin signs of, 450 Myalgia, systemic candidiasis and, 262–263

Mycetoma, 203–217 clinical features of, 205–210 definition of, 203

diagnosis of, 215 etiology of, 203

experimental, 214-215

geographic distribution of, 204-205

historical aspects of, 203–204 immunology of, 214 microbial flora in, 210–211

mycology of, 213-214 osseous lesions in, 210 pathology of, 211-213

pathology of, 211-213 treatment of, 215-216

Mycobacterium species, and human immunodeficiency virus infections, 372

Mycoses, systemic. See Systemic mycoses. Mycosis fungoides, skin signs of, 468 Myofibroblasts, in wound healing, 647 Myxedema, in thyroid disease, 548–550

Nails, changes in, in liver diseases, 440–441 in thyroid disease, 552 deformities of, alternative therapies for, 9–10 dystrophies of, human immunodeficiency virus infections and, 372 yellow, in diabetes mellitus, 540

NAME syndrome, skin and heart signs of, 526–527 Neck, skin cancer of, Mohs micrographic surgery for,

763-779 anatomy in, 763-767 behavior of cancer, 768 cancerous carotid artery in, 775 cancerous lymph nodes in, 773-774 carotid artery bypass in, 777 carotid artery coverage in, 777 carotid artery hemorrhage in, 776-777 carotid artery ligation in, 775-776 incidence of cancer, 767-768 irradiated neck in, 777-778 multidisciplinary approach to, 763 neck dissection in, 774-775 nerve damage in, 772-773 parotid gland invasion in, 770, 772 prior surgery in, 777 recurrent cancer in, 777

wound closure in, 768–770

Necrobiosis lipoidica diabeticorum, Henry M. Lewis'
therapies for, 66

skin signs of, 541–542 ulcerated pretibial, alternative therapies for, 9 Neoangiogenesis, sclerotherapy and, 145 Neotestudina rosatti, in mycetoma, 214

Neuralgia, postherpetic, pimozide for, 6 Neurofibromatosis, skin and heart signs of, 429, 517 Neuropathy, cryosurgical, liquid nitrogen and, avoidance of, 7

in diabetes mellitus, 542–544 Neurosarcoidosis, clinical features of, 510 Nevi, alternative therapies for, 74 epidermal, alternative therapies for, 13 nevus cell, alternative therapies for, 60 Nevus sebaceus of Jadassohn, 797

Niacin, deficiency of, skin signs of, 563–564 Niacinamide, oral, for generalized granuloma annulare, 8 Nifurtimox, for Chagas' disease, 310, 393–394 Nipples, supernumerary, alternative therapies for, 10

Nocardia species, in mycetoma, 212-215 skin infections due to, in immunocompromised host,

360-361, 363 Nocardiosis, skin signs of, 584

Nodulectomy, for onchocerciasis, 319 Non-Langerhans cell histiocytoses, skin signs of, 496-501 benign cephalic histiocytosis, 497-498

generalized eruptive histiocytoma, 498

histiocytic medullary reticulosis or malignant histiocytosis, 501 juvenile xanthogranuloma, 496–497

multicentric reticulohistiocytosis, 500

papular xanthoma, 498 progressive nodular histiocytoma, 499-500

sinus histiocytosis with massive lymphadenopathy, 500–501

xanthoma disseminatum, 498-499

Nose, healing by secondary intention in, 653-654 nonmelanoma skin cancer of. See Perinasal skin cancer. surgical wounds of, ellipse closure of, 31-32 Nutritional disorders, skin signs of, 559-570

biotin deficiency, 564 copper deficiency, 567 essential fatty acid deficiency, 560 folic acid deficiency, 564-565 iron deficiency and excess, 567 niacin deficiency, 563-564 pantothenic acid deficiency, 564 protein deficiency, 559-560 selenium deficiency, 568 vitamin A deficiency and excess, 560, 562 vitamin B₁ deficiency, 562-563 vitamin B₂ deficiency, 563 vitamin B₆ deficiency, 563 vitamin B₁₂ deficiency, 563 vitamin C deficiency, 413, 488, 565 vitamin D deficiency, 565 vitamin E deficiency, 565 vitamin K deficiency, 566

Oatmeal baths, for dermatologic conditions, 67 Occlusive dressings, skin infections due to, in immunocompromised host, 359-360

Occupational stigmata, Henry M. Lewis' therapies for, 66 Ocular fundus, pigmented lesions of, in familial adenomatous polyposis, 422

Oily skin, Henry M. Lewis' therapies for, 65 Ointments, for dermatologic conditions, 47-48 Omega nail deformities, alternative therapies for, 9-10 Onchocerciasis, 318-319, 323-329

clinical features of, 324-326 distribution of, 323 immunology of, 327 parasitology of, 323-324 pathology of, 326-327 treatment of, 327-328, 394 vector and transmission of, 324

zinc deficiency, 566-567

Onychodystrophy, in Cronkhite-Canada syndrome, 426 Onycholysis, phototoxic, oral tetracycline and, alternative therapies for, 4

Oral cavity. See also Mouth.

cancer of, Mohs micrographic surgery for, 815-824 diagnosis of, 818-819 distant metastases in, 818 for noncutaneous malignancies, 820-822 gross pathology in, 815-816 histopathology in, 816, 818 multidisciplinary approach to, 819-820 regional metastases in, 818

Oral hairy leukoplakia, and human immunodeficiency virus infections, 375-376

Osler-Weber-Rendu disease, skin signs of, 403-405 Osteomas, in familial adenomatous polyposis, 421 Otitis, external, alternative therapies for, 56 malignant external, in diabetes mellitus, 533-534 Ovaries, tumors of, in Peutz-Jeghers syndrome, 423 Oxamniquine, for schistosomiasis, 392-393

Palmar erythema, in liver diseases, 439-440 Panarteritis nodosa, skin and heart signs of, 523 Pantothenic acid, deficiency of, skin signs of, 564 Papillomavirus, and human immunodeficiency virus infections, 376

Papular exanthema, and human immunodeficiency virus infections, 380

Papulosis, lymphomatoid, alternative therapies for, 11 skin signs of, 474

malignant atrophic, skin signs of, 412-413 Parasitosis, delusions of, pimozide for, 6

Paromomycin ointment, for leishmaniasis, 348 Paromomycin sulfate, for amebiasis, 393

Paronychia, chronic, alternative therapies for, 17

Parotid duct, of cheek, 752

Parotid gland, invasion of, by skin cancer of neck, 770, 772

Parotidectomy, for cheek cancer, 755 Pastes, for dermatologic conditions, 48-49 Pediculosis, alternative therapies for, 59 Peels, chemical, informed consent for, 183-185

Penrose drains, in dermatologic surgery, 97-98 Pentamidine, for leishmaniasis, 348, 395

Pentamidine isethionate, for systemic mycoses, 395

Pentavalent antimonials, for leishmaniasis, 347, 348 Periauricular skin cancer, chemotherapy for, 785

conventional excision of, 787-788 cryosurgery for, 785

electrodesiccation and curettage for, 785 Mohs micrographic surgery for, 781-795

anatomy and physiology in, 781 clinical features of, 783 differential diagnosis in, 784

etiology in, 781-782 invasion pattern in, 782

multidisciplinary approach to, 788-795 physical examination for, 783-784 radiologic evaluation for, 784

reconstruction after, 795 staging in, 784

tumor presentation in, 782-783

radiotherapy for, 785

Perinasal skin cancer, nonmelanoma, Mohs micrographic

surgery for, 628, 711-731 anatomy in, 711-713 clinical features in, 715

histology in, 714-715 multidisciplinary approach to, 716, 718

prior treatment in, 715-716 reconstruction after, 718-728

recurrence rate in, 713 tumor biology in, 713-716

tumor location in, 713 tumor size in, 715 Perioral cancer, Mohs micrographic surgery for, 733-749

adjunctive therapy and, 741-742 anatomy in, 735-737

classification of, 737-739 local tumor extirpation in, 741 preoperative evaluation in, 740-741

prognosis for, 739-740

reconstruction after, 742, 744-748 for full-thickness lip defects, 745-748 for major soft-tissue defects, 748 healing by secondary intention in, 742

local skin flaps in, 744-745 skin grafts in, 742, 744

Periorbital skin cancer, Mohs micrographic surgery for, 628, 677-697

anatomy in, 677-678

canthi, 686-694 lower eyelid, 682-686

upper eyelid, 679-680 Peutz-Jeghers syndrome, skin signs of, 409, 423, 425 Phialophora jeanselmi, in mycetoma, 214 Phlebitis, sclerotherapy and, 145 Photodermatitis, alternative therapies for, 54-55 Photoinactivation, of dermatologic conditions, 29-30 Phototherapy, for dermatologic conditions, 30 Pigmentation, changes in, in hookworm disease, 278 in onchocerciasis, 324 in thyroid disease, 551 disorders of, alternative therapies for, 60 dermabrasion and chemical peels and, 184-185 Pilar cysts, and headaches, alternative therapies for, 5 Pimozide, for dermatologic conditions, 6 Pinworm. See Enterobiasis. Pityriasis rosea, alternative therapies for, 55-56 Pityriasis rotunda, skin signs of, 446-447 Pityrosporium species, skin infections due to, in immunocompromised host, 358 Plague, skin signs of, 587 Plasmacytomas, skin signs of, 473 infections, 372 ficiency virus infections, 380 treatment of, 395 systemic candidiasis and, 263 Podophyllin, for vulvar and anal warts, 58 POEMS syndrome, skin signs of, 462-463

Pneumocystis carinii, and human immunodeficiency virus Pneumonia, Pneumocystis carinii, and human immunode-Polyarteritis nodosa, skin signs of, 412, 486 Polyposis syndromes, 407-411, 419-434 acrochordons and colonic polyps, 430-431 Cowden's disease, 409-411, 428, 555 Cronkhite-Canada, 411, 425-428 familial adenomatous, 408-409, 419-422 Muir-Torre, 411, 428-429 neurofibromatosis, 429, 517 Peutz-Jeghers, 409, 423, 425 Ruvalcaba-Myhre-Smith, 411, 429-430 Polyps, colonic, acrochordons and, 430-431 Porokeratosis of Mibelli, azelaic acid for, 24-25 Porokeratosis plantaris, palmaris, et disseminata, alternative therapies for, 12-13 Porphyria cutanea tarda, and human immunodeficiency virus infections, 380 silymarin for, 27 Porphyrias, in liver diseases, 442

Port wine stains, treatment of, infrared coagulator in,

Potassium iodide, for sporotrichosis, 199-200, 390

Potassium hydroxide examination, in blastomycosis, 245

Potassium permanganate, for dermatologic conditions, 44,

162-163

45

Powders, for dermatologic conditions, 52
Pox virus, and human immunodeficiency virus infections, 376
Pragmatar, for dermatologic conditions, 47
Praziquantel, for schistosomiasis, 296, 392
Premature aging syndromes, skin and heart signs of, 522
Prostheses, after Mohs micrographic surgery, 827
for periauricular skin cancer, 795
for perinaral nonmelanoma skin cancer, 719
Protein, deficiency of, skin signs of, 559–560
"Proud flesh," in wound healing, 647
Pruritus, alternative therapies for, 53
generalized, pimozide for, 6
in liver diseases, 439
in thyroid disease, 553
Pruritus ani, activated charcoal for, 22–23

alternative therapies for, 57 Pruritus vulvae, alternative therapies for, 57 Pseudoallescheria boydii, skin infections due to, in immunocompromised host, 360 Pseudolymphoma syndrome, drug-induced, skin signs of, 474 Pseudomonas species, skin infections due to, in immunocompromised host, 361 Pseudopelade of Brocq, alternative therapies for, 13 Pseudoxanthoma elasticum, skin and heart signs of, 406-407, 517-518 Psoriasis, alternative therapies for, 55, 74 and human immunodeficiency virus infections, 379 Henry M. Lewis' therapies for, 66 Pubic Demodex, alternative therapies for, 4-5 Punch grafts, for vitiligo, 13 Purpura, 481-490 classification of, 481 extravascular, 488-489 Henoch-Schönlein, 412, 484 intravascular, 481, 483 pigmented, in diabetes mellitus, 539 Schamberg's, alternative therapies for, 5 vascular, 483-488 amyloidosis and plasma cell dyscrasias, 487-488 embolic phenomena, 487 inflammatory disorders, 483-486 noninflammatory and mildly inflammatory pigmented, 486-487 Purpura fulminans, skin signs of, 583-584 Pyoderma gangrenosum, skin signs of, 461, 475-476 vs. blastomycosis, 244 Pyodermas, alternative therapies for, 74 Pyrantel pamoate, for systemic mycoses, 390

O fever, skin signs of, 599

Pyrenocheta romeroi, in mycetoma, 214

Pyridoxine, deficiency of, skin signs of, 563

Radiographs, in blastomycosis, 246 in histoplasmosis, 255 Radiotherapy, and Mohs micrographic surgery, 636 for periauricular skin cancer, 785 for perioral cancer, 742 and skin cancer of neck, 777-778 Raynaud's phenomenon, skin signs of, 454 Reiter's syndrome, skin and heart signs of, 523 Relaxed skin tension lines, in dermatologic surgery, 169applications of, 174-177 antitension line incisions, 174 fusiform shape excisions, 174-175 marginal scars, 175-176 rhombic flaps, 176-177 scar revisions, 177 tension line incisions, 174 direction of, 172, 174 locating, 169-172 in Mohs micrographic surgery, for facial defects, 663, Reticulohistiocytosis, skin and heart signs of, multicentric, 500, 527 skin signs of, congenital self-healing, 496 Reticulosis, histiocytic medullary, skin signs of, 501 Retin-A, with Sundown, for dermatologic conditions, 38

Retinoids, systemic, with Mohs micrographic surgery, 637 Rheumatic fever, skin and heart signs of, 523-524, 581 Rheumatoid arthritis, skin and heart signs of, 523 Rhombic flaps, after Mohs micrographic surgery, for facial

defects, 666

in dermatologic surgery, 176-177

Rhytidectomy, and dimpling, platysmal plicating sutures to eliminate, 117-119

Riboflavin, deficiency of, skin signs of, 563 Rickettsial diseases, skin signs of, 591-601

Eastern hemisphere rickettsioses, 596 ehrlichiosis, 599

Q fever, 599

rickettsialpox, 596-597

Rocky Mountain spotted fever, 591-593, 595-596 trench fever, 599

typhus group, 597-599

Rifampicin, for leishmaniasis, 348

Rocky Mountain spotted fever, skin signs of, 591-593, 595-596

Rosacea, alternative therapies for, 74

Rotation flaps, after Mohs micrographic surgery, for facial defects, 666, 673

for perioral cancer, 745

Roundworm, treatment of, 390

Rubeosis facei, in diabetes mellitus, 539

Ruvalcaba-Myhre-Smith syndrome, skin signs of, 411,

S plasty, after Mohs micrographic surgery, for cheek can-

Sal-Oil-T formula, for dermatologic conditions, 50

Salabrasion, for tattoo removal, 148

Saline, hypertonic, for dermatologic conditions, 19-20 for sclerotherapy, of lower-extremity telangiectasias,

Salivary glands, tumors of, 738-739

Sarcoidosis, 505-515

cardiac features of, 510

diagnosis of, 512-513

endocrine features of, 510

etiology of, 511

hepatic features of, 510

histopathology of, 511-512 immunology of, 512

incidence and epidemiology of, 511

intrathoracic features of, 508

lymphadenopathy and splenomegaly in, 509

metabolic features of, 511

musculoskeletal features of, 510

neurologic features of, 510

ocular features of, 508-509

prognosis and complications of, 513

skin and heart signs of, 505-506, 508, 526

treatment of, 513

Sarcoma, granulocytic, skin signs of, 471

Sarna lotion, for dermatologic conditions, 46

Scabies, alternative therapies for, 58-59

and human immunodeficiency virus infections, 376

Kwell-resistant, alternative therapies for, 4

Scalp, healing by secondary intention in, 656 multiple cylindromas of, alternative therapies for, 11 skin cancer of, Mohs micrographic surgery for, 628,

797-814

anatomy in, 797, 801

case reports of, 802-810

multidisciplinary approach to, 801-802 surgery on, surgical pearls for, 86, 89

Scarlet fever, skin signs of, 581

Scarlet red dressings, and open wound granulation, 32

Scars, dermabrasion and chemical peels and, 185

from acne, alternative therapies for, 3-4

Schamberg's lotion, for dermatologic conditions, 46 Schamberg's purpura, alternative therapies for, 5

Schistosomiasis, 291-297

cutaneous manifestations of, 293-295

bilharziasis cutanea tarda, 294-295 dermatitis schistosomica, 293-294

schistosomides, 294

diagnosis of, 295-296

historical aspects of, 291-292

life cycle of, 292-293

pathogenesis of, 295

pathology of, 295

prevention and control of, 296-297

treatment of, 296, 392, 393

Scleredema, skin signs of, 461

Scleremo, for sclerotherapy, of lower-extremity telangiectasias, 133

Scleroderma, skin and heart signs of, 523

Scleromate, for sclerotherapy, of lower-extremity telangiectasias, 133

Sclerotherapy, for lower-extremity telangiectasias, 129-

activity of, 144

choice of agents for, 132-133, 138

complications of, 144-145

compression techniques for, 137-146

etiology of spider veins, 130

etiology of varicose veins, 129-130

historical aspects of, 129

mechanism of action, 144

needles and syringes for, 139

patient positioning for, 138-139 patient preparation for, 138

post-injection course of, 145-146

precautions in, 134

quantity of solution injected, 142

side effects of, 142, 144

technique for, 133-134, 139-142 for mucoid cysts, of fingers and toes, 179-181

Scopulariopsis, and human immunodeficiency virus infections, 374

Scotch tape test, to diagnose enterobiasis, 280

Scurvy, purpura in, 488

skin signs of, 413

Seborrheic dermatitis, and human immunodeficiency virus infections, 379

Selenium, deficiency of, skin signs of, 568

Sensitivity, to topical antibiotic ointments, surgical pearls for, 104

Septicemia, Pseudomonas, skin signs of, 586-587

Serum sickness, skin signs of, 484-485

Shake lotions, for dermatologic conditions, 37-38, 45-46

Silver nitrate solution, for dermatologic conditions, 45

Silymarin, for dermatologic conditions, 25-28

Skin, oily, Henry M. Lewis' therapies for, 65

soap scum on, 68

tumors of, alternative therapies for, 59-60

dead space closure after excising, 93

Skin cancer, azelaic acid for, 24-25

of forehead. See Forehead. of neck. See Neck.

of scalp. See Scalp.

periauricular. See Periauricular skin cancer.

perinasal nonmelanoma. See Perinasal skin cancer. periorbital. See Periorbital skin cancer.

Skin flaps, after Mohs micrographic surgery, 827-829, 831

for cheek cancer, 757-758

for facial defects, 665-666, 673, 676

for forehead defects, 706

for perinasal nonmelanoma skin cancer, 719, 720, 725, 728

for perioral cancer, 744-745

oral mucosal, to re-create vermilion border of upper lip,

pull-through, for earlobe defects, 111-115

templates for design of, 119-120

Skin grafts, after Mohs micrographic surgery, 827 for facial defects, 661

for perinasal nonmelanoma skin cancer, 719, 720, 725, 728

for perioral cancer, 742, 744

full-thickness, surgical pearls for, 102-104

Skin markers, in dermatologic surgery, 105-106

Skin tags, and colonic polyps, 430-431

Skin tension lines, relaxed. See Relaxed skin tension lines.

Skin testing, in blastomycosis, 246 in coccidioidomycosis, 232-234

in histoplasmosis, 255

Sleeping sickness, 306-307

SLT lotion, for dermatologic conditions, 50

Soaks, for dermatologic conditions, 45

Soap scum, on skin, Henry M. Lewis' therapies for, 68

Solutions, for dermatologic conditions, 49-51

Sotradecol, for sclerotherapy, of lower-extremity telangiectasias, 133

Spherulin, for skin testing, in coccidioidomycosis, 233-

Spider nevi, in liver diseases, 439

Spider veins, etiology of, 130 Splenomegaly, in sarcoidosis, 509

Sporotrichosis, 193-202

and human immunodeficiency virus infections, 374

clinical features of, 194-196

diagnosis of, 197-198

differential diagnosis of, 196-197

etiology and pathogenesis of, 193-194

histopathology of, 198-199

historical aspects of, 193

incidence and epidemiology of, 194

laboratory findings in, 197-198

mycology of, 198

prognosis for, 199-201

treatment of, 199-201, 390

Squamous cell carcinoma, alternative therapies for, 59-60 of scalp. See Scalp.

periauricular, 783

perioral, 737

Staphylococcal scalded skin syndrome, skin signs of, 579-

Staphylococcal toxin syndrome, skin signs of, 579

Staphylococcus aureus, in human immunodeficiency virus infections, 371

Steatocystoma multiplex, alternative therapies for, 11

Steroids, and azelaic acid, for dermatologic conditions, 25 emulsified, for dermatologic conditions, 22

Stibogluconate sodium, for leishmaniasis, 394-395 Stibophen, for schistosomiasis, 296

Strawberry hemangiomas, treatment of, infrared coagulator in, 166

Streptomyces species, in mycetoma, 212-214

Stretch marks, alternative therapies for, 3

Striae distensae, alternative therapies for, 3

Strongyloidiasis, 281-284

clinical features of, 282-283

diagnosis of, 283-284

epidemiology of, 281

life cycle of, 281-282

treatment of, 284, 390

Subcorneal pustular dermatosis, skin signs of, 461-462

Sudden death, sarcoidosis and, 510

Sugar, solutions of, for sclerotherapy, of lower-extremity telangiectasias, 132

Sulfonamides, for histoplasmosis, 256

for mycetoma, 215-216

Suramin, for African trypanosomiasis, 307, 394 for onchocerciasis, 319, 328–329

Surgical pearls, for wound closure. See Dog-ear wounds; Sutures.

in dermatology, 75-110

biopsy hints. See Biopsies.

countertraction, 86, 96

eliminating small lesions, 91-93

closure of dead space after skin tumor excision, 93

epidermal cysts, 91 inflamed cysts, 91-93

small lipomas, 93

hints for excisional surgery, 93, 96-104

bolster technique modification, 106, 109

dermabrasion of recent scars, 100

dog-ear repair modification, 109

full-thickness skin grafts, 102-104

scleral eyeshields for safe eyelid surgery, 100, 102

sterile sleeves for electrocautery, 93, 96

use of collagen sponges for granulating wounds, 98, 100

use of drains, 96-98

sutures. See Sutures.

training surgical assistants, 75-77

working around ear, 85-86

working on scalp, 86, 89

Suspensions, for dermatologic conditions, 49-51

Sutures, periosteal plicating, 120-121

platysmal plicating, to eliminate dimpling from rhyti-

dectomy, 117-119

surgical pearls for, 77-85

periosteal sutures, 124-128 indications for, 125-126

technique for, 126

special types of sutures, 81, 84

subcuticular stitch placement, 77, 79-80

surface sutures, 80-81

suture removal, 84-85 templates for design of, 119-120

Sweet's syndrome, skin signs of, 475

Syphilis, and human immunodeficiency virus infections,

Systemic candidiasis, 259-268

clinical features of, 261-263

diagnosis of, 263-265

etiology of, 259-260

factors predisposing to, 260-261

histology of, 264-265

mycology of, 263-264

serodiagnosis of, 264

treatment of, 265-266 Systemic lupus erythematosus, skin and heart signs of,

522-523 Systemic mycoses. See also specific diseases, e.g., Blasto-

mucosis. amphotericin B for, 387-388

flucytosine for, 388

imidazoles for, 388-389

triazoles for, 389-390

Tar baths, for dermatologic conditions, 45 Tattoos, removal of, 147-153

excision in, 148–153

infrared coagulator in, 160–162

salabrasion in, 148

Tea bags, for dermatologic conditions, 52

Tea soaks, for dermatologic conditions, 45

Telangiectasias, and human immunodeficiency virus infections, 377

hereditary hemorrhagic, 403-405

lower-extremity, electrosurgery for, 130

laser therapy for, 130, 132

sclerotherapy for. See Sclerotherapy.

periungual, in diabetes mellitus, 539-540

Temple, skin cancer of. See Forehead.

Terry's nails, in liver diseases, 440

Tetracycline, for Rocky Mountain spotted fever, 596 oral, and phototoxic onycholysis, alternative therapies for. 4

Thiabendazole, for chromoblastomycosis, 225

for cutaneous larva migrans, 286, 390

for trichinosis, 287-288

for visceral larva migrans, 390, 392

Thiamine, deficiency of, skin signs of, 562-563

Thrombi, formation of, sclerotherapy and, 145

Thrombocytopenic purpura, and human immunodeficiency virus infections, 377

Thymol, in chloroform, for dermatologic conditions, 41 Thyroid diseases, skin signs of, 547–558

alopecia areata, 554

atopic dermatitis, 553-554

bullous diseases, 554

connective tissue diseases, 406-407, 485, 523, 555

Cowden's disease, 409-411, 428, 555

epidermal changes, 550

generalized myxedema, 550

hair changes, 552

hyperthyroidism, 521, 547

hypohidrotic ectodermal dysplasia, 555

hypothyroidism, 521, 548

lipid abnormalities, 553

metastases from thyroid carcinoma, 553

multiple endocrine neoplasia type III syndrome, 555

nail changes, 552

neoplasms, 548

ocular changes, 552

pigmentary changes, 551

pretibial myxedema, 548-550

pruritus, 553

secretory gland changes, 551

thyroid acropachy, 552-553

urticaria, 553

vascular changes, 551

vitiligo, 554

Ticks, removal of, Henry M. Lewis' therapies for, 68 Tinctures, for dermatologic conditions, 49-51

Tinea capitis, skin infections due to, in immunocompromised host, 358

Tinea cruris, and human immunodeficiency virus infections, 373

treatment of, irritation from, alternative therapies for,

Tinea versicolor, and human immunodeficiency virus infections, 372-373

Tissue expansion, after Mohs micrographic surgery, 831 for forehead defects, 707, 709 for nasal defects, 728

Tocopherol, deficiency of, skin signs of, 565

Toes, mucoid cysts of, sclerosant injections for, 179-181

Tongue, hairy, alternative therapies for, 14

Toxic shock syndrome, skin signs of, 580–581

Transposition flaps, after Mohs micrographic surgery, for facial defects, 666

for perioral cancer, 745

Trench fever, skin signs of, 599

Triazoles, for systemic mycoses, 389-390

Trichinosis, 286-288

clinical features of, 286-287

diagnosis of, 287

epidemiology of, 286

life cycle of, 286

treatment of, 287-288

Trichophyton species, and human immunodeficiency virus infections, 373

skin infections due to, in immunocompromised host, 358

Trilobed flaps, after Mohs micrographic surgery, for facial defects, 673

Trunk, and extremities, healing by secondary intention in, 656-657

Trypanosomiasis, African, treatment of, 306–307, 394, 395 American. See *Chagas' disease*.

Tsutsugamushi disease, skin signs of, 598-599

Tuberous sclerosis, skin and heart signs of, 519

Tumors. See also Cancer; Carcinoma.

in familial adenomatous polyposis, 420-421, 422

ovarian, in Peutz-Jeghers syndrome, 423 skin, alternative therapies for, 59-60

dead space closure after excising, 93

Typhus group diseases, skin signs of, 597-599

Ulcers, cutaneous, benzoyl peroxide for, 6-7

Henry M. Lewis' therapies for, 64

leg, arterial insufficiency and, Henry M. Lewis' therapies for, 68

oral, Capnocytophaga organisms and, alternative therapies for, 14

Urticaria, and angioneurotic edema, alternative therapies

aquagenic, alternative therapies for, 11

chronic, alternative therapies for, 13

cold, 454

in thyroid disease, 553

newsprint and, alternative therapies for, 5

USP Green Soap, for dermatologic conditions, 38

Uveoparotid fever, in sarcoidosis, 510

Varicella, photoinactivation of, 29-30

Varicose veins, etiology of, 129-130

Varnishes, for dermatologic conditions, 51

Vascular lesions, treatment of, infrared coagulator in, 162–166

Vasculitis, and human immunodeficiency virus infections, 377

skin signs of, 411-413, 484-486

Venous lakes, treatment of, infrared coagulator in, 163, 166

Ver var, do it yourself formula for, 10

Vibrio vulnificus, infections due to, skin signs of, 588

Vioform cream, for dermatologic conditions, 47

Vioform ointment, for dermatologic conditions, 48

Vitamin A, for porokeratosis plantaris, palmaris, et disseminata, 13

for skin diseases, 446

- Vitamins, deficiencies of. See Nutritional disorders.
- Vitiligo, alternative therapies for, 60
- in black patients, Henry M. Lewis' therapies for, 66
- in thyroid disease, 554 punch grafts for, 13
- von Recklinghausen's disease, skin and heart signs of, 429,
- Vulva, dystrophies of, deladumone for, 22

- surgical repairs of, 111-121
- elimination of dimpling due to rhytidectomy, 117-
- oral mucosal flaps to re-create vermilion border of upper lip, 115-117
- periosteal plicating sutures, 120-121
- pull through flap for earlobe defects, 111-115
- templates for design of flaps, 119-120
- Waldenström's macroglobulinemia, skin signs of, 449-450
- Warts, alternative therapies for, 57-58
- cantharidin for, 17 dinitrochlorobenzene for, 14-17, 68
- liquid nitrogen for, 17
- of urethral meatus, Henry M. Lewis' therapies for, 68
- photoinactivation of, 30 stubborn vaginal and anal, alternative therapies for, 11
- watermelon seeds for, 32
- Watermelon seeds, for warts, 32
- Weber-Cockayne disease, alternative therapies for, 9 Wegener's granulomatosis, skin signs of, 486
- Weil-Felix reaction, to Rocky Mountain spotted fever, 595 Werner's syndrome, skin and heart signs of, 522
- Whipworm, treatment of, 390
- Whitfield's ointment, for dermatologic conditions, 48 Wounds, closure of, surgical pearls for, 123-128
 - dog-ear wounds. See Dog-ear wounds.
 - periosteal sutures. See Sutures.

- Xanthogranuloma, juvenile, skin signs of, 496-497 Xanthoma disseminatum, skin signs of, 498-499
- Xanthomas, in liver diseases, 441
- skin and heart signs of, 457, 521-522
 - papular, 498
- Yogurt, for dermatologic conditions, 52
- Z plasty, after Mohs micrographic surgery, for cheek cancer, 758, 760-761
 - for facial defects, 673, 676
- Zeasorb powder, for dermatologic conditions, 52
- Zinc, deficiency of, skin signs of, 566-567
- Zinc oxide paste, for dermatologic conditions, 49 Zipper ellipse closure, of surgical wounds, 30-31